Application No.: 09/750,416

Docket No.: X2007.0072/P072

AMENDMENTS TO THE SPECIFICATION

Please substitute the following marked up paragraph for the paragraph now appearing at page 5, line 3:

 $\int \mathcal{U}^{\prime}$

The Figure Fig. 1 is a graph showing performance of the photocatalyst granules obtained in the Example.

Please substitute the following marked up paragraph for the paragraph now appearing at page 13, line 21 through page 14, line 3:

 \mathcal{A}^{γ}

A relation between the decomposition time (minutes) and the concentration (ppm) of a carbon dioxide gas evolved by the decomposition of tetrachloroethylene when using the photocatalyst granules obtained in Examples 1-2 and Comparative Examples 1-2 and titanium dioxide type simple photocatalyst fine-powders substance is shown in the Figure Fig. 1.

Please substitute the following marked up paragraph for the paragraph now appearing at page 14, line 20:

Q3

As is apparent from the Figure Fig. 1, the decomposition capability of the photocatalyst granules obtained in Examples 1 and 2 at the decomposition time of 45 minutes is the same as or about 70% of that in case of using the anatase crystal form titanium dioxide photocatalyst fine-powders (100%TiO₂). That is, the photocatalyst granules of Examples 1 and 2 maintained the photocatalytic activity at high level and were suited for practical use.